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Grupo de Investigación: FOTQUIMICA Y FOTOBIOLOGIA (Cod.: FQM247)

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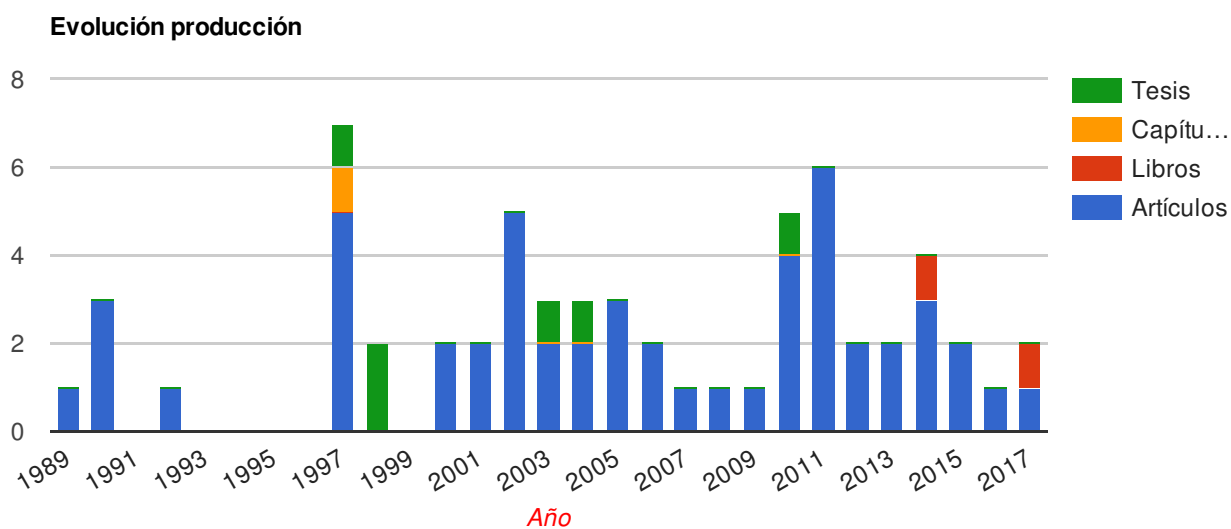
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Ficha del Directorio

## Producción 61

Artículos (52) Libros (2) Capítulos de Libros (1) Tesis dirigidas (6)



## Proyectos dirigidos 0

Proyectos (0) Contratos (0) Convenios (0)

## Actividades 0

<b>Título publicación</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Efficient acetate sensor in biological media based on a selective excited state proton transfer (espt) reaction	Sensors and actuators b: chemical	Artículo	2017
Fisicoquímica	Técnica avicam	Libros	2017
Effect of the substitution position (2, 3 or 8) on the spectroscopic and photophysical properties of bodipy dyes with a phenyl, styryl or phenylethynyl group	Rsc advances: an international journal to further the chemical sciences	Artículo	2016
Photophysics of a live-cell-marker, red silicon-substituted xanthene dye	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Artículo	2015
Unusual spectroscopic and photophysical properties of meso-tert-butylbodipy in comparison to related alkylated bodipy dyes	Rsc advances: an international journal to further the chemical sciences	Artículo	2015
8-halobodipys and their 8-(c, n, o, s) substituted analogues: solvent dependent uv-vis spectroscopy, variable temperature nmr, crystal structure determination, and quantum chemical calculations	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Artículo	2014
Fluorescence enhancement of a fluorescein derivative upon adsorption on cellulose	Photochemical & photobiological sciences	Artículo	2014
Física y fisicoquímica aplicadas a la farmacia	Editorial técnica avicam	Libros	2014
Interaction of yoyo-3 with different dna templates to form h-aggregates	The journal of physical chemistry b	Artículo	2014
Real-time phosphate sensing in living cells using fluorescence lifetime imaging microscopy (flim)		Artículo	2013
Real-time phosphate sensing in living cells using fluorescence lifetime imaging microscopy (flim)	The journal of physical chemistry b	Artículo	2013
A chloride ion nanosensor for time-resolved fluorimetry and fluorescence lifetime imaging	The analyst	Artículo	2012
Visible absorption and fluorescence spectroscopy of conformationally constrained, annulated bodipy dyes	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Artículo	2012
Effect of surface modification on semiconductor nanocrystal fluorescence lifetime	Chemphyschem	Artículo	2011
Influence of the solvent on the ground- and excited-state buffer-mediated proton-transfer reactions of a xanthenic dye	Physical chemistry chemical physics	Artículo	2011
Influence of the solvent on the ground- and excited-state buffer-mediated proton-transfer reactions of a xanthenic dye	Phys. chem. chem. phys.	Artículo	2011
Photophysics of the interaction between a fluorescein derivative and ficoll	J. phys. chem. a	Artículo	2011
Quantum dot photoluminescence lifetime-based ph-nanosensor	Chemical communications	Artículo	2011
Rational design, synthesis, and spectroscopic and photophysical properties of a visible-light-excitable, ratiometric, fluorescent near-neutral ph indicator based on bodipy	Chem. eur. j.	Artículo	2011
Binding of bobo-3 intercalative dye to dna homo-oligonucleotides with different base compositions	The journal of physical chemistry b	Artículo	2010
Photophysics and binding constant determination of the homodimeric dye bobo-3 and dna oligonucleotides	The journal of physical chemistry b	Artículo	2010
Similarity between the kinetic parameters of the buffer-mediated proton exchange reaction of a xanthenic derivative in its ground- and excited-state	Physical chemistry chemical physics	Artículo	2010
Síntesis y fotofísica del 2,5-dioxopirrolidin-1-il-4-(3-hidroxi-6-	Universidad de granada. química	Tesis	----

oxo-6h-xanten-9-il)-3-metilbenzoato. aplicación en la detección fluorescente de la hibridación de adn	física	doctoral	2010
Transversality of mathematical modelling techniques in pharmacy by means of a spreadsheet	Ars pharmaceutica	Articulo	2010
Tuned lifetime, at the ensemble and single molecule level, of a xanthenic fluorescent dye by means of a buffer-mediated excited-state proton exchange reaction	Physical chemistry chemical physics	Articulo	2009
Synthesis of a fluorescent xanthenic derivative useful for labeling amine residues	The journal of physical chemistry b	Articulo	2008
Photophysics of a xanthenic derivative dye useful as an on/off fluorescence probe	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2007
Expanded bed adsorption chromatography for recovery of phycocyanins from the microalga spirulina platensis	Chromatographia	Articulo	2006
Photophysics of the fluorescent ph indicator bcecf	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2006
2,7-difluorofluorescein excited-state proton reactions: correlation between time-resolved emission and steady-state fluorescence intensity	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2005
Absorption and emission study of 2,7-difluorofluorescein and its excited-state buffer-mediated proton exchange reactions	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2005
Three-state 2,7-difluorofluorescein excited-state proton transfer reactions in moderately acidic and very acidic media	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2005
Desarrollo de modelos cinéticos en dos y tres estados excitados, aplicables al intercambio protónico en disolución acuosa de 2,7-difluorofluoresceína y su resolución mediante análisis global compartimental.	Universidad de granada. química física	Tesis doctoral	2004
Global compartmental analysis of the excited-state reaction between fluorescein and (+/-)-n-acetyl aspartic acid	The journal of physical chemistry b	Articulo	2004
Identifiability of the model of the intermolecular excited-state proton exchange reaction in the presence of ph buffer	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Articulo	2004
Desarrollo de esquemas cinéticos y su aplicación mediante análisis global compartimental a la interacción, en los estados fundamental y excitado, entre fluoresceína y modelos de aminoácidos.	Universidad de granada. química física	Tesis doctoral	2003
Fluorescence energy transfer between fluorescein label and dna intercalators to detect nucleic acids hybridization in homogeneous media	Applied spectroscopy	Articulo	2003
Fluorescent behavior of b-phycoerythrin in microemulsions of aerosol ot/water/isooctane	Journal of colloid and interface science	Articulo	2003
2,7-difluorofluorescein excited-state proton exchange reactions: monoanion-dianion equilibrium.	Luminescence	Articulo	2002
B-phycoerythrin as an invited guest of reverse micelles: a fluorescence study.	Luminescence	Articulo	2002
Comparative study of determination methods of dna	Luminescence	Articulo	2002

	LUMINESCENCIA	Artículo	2002
intercalator binding constants.			
Labeling of cytosine residues with biliproteins for use as fluorescent dna probes	Journal of luminescence	Artículo	2002
Photophysical and direct determination of binding constants of ethidium bromide complexed to e-coli dna	Applied spectroscopy	Artículo	2002
Chromatographic purification and characterization of b-phycoerythrin from porphyridium cruentum - semipreparative high-performance liquid chromatographic separation and characterization of its subunits	Journal of chromatography a	Artículo	2001
Fluorescein excited-state proton exchange reactions: nanosecond emission kinetics and correlation with steady-state fluorescence intensity	The journal of physical chemistry part a: molecules, spectroscopy, kinetics, environment and general theory	Artículo	2001
C-phycoerythrin incorporated into reverse micelles: a fluorescence study	Colloids and surfaces b: biointerfaces	Artículo	2000
Fluorescence-labelled dna probes to detect complementary sequences in homogeneous media	Journal of photochemistry and photobiology, b: biology	Artículo	2000
Detección fluorimétrica de la hibridación de ácidos nucleicos en medios homogéneos	Universidad de granada. química física	Tesis doctoral	1998
Determinación de parámetros cinéticos en el orden del nanosegundo, de reacciones de transferencia protonica en el estado excitado. aplicación a la fluoresceína	Universidad de granada. química física	Tesis doctoral	1998
Caracterización espectroscópica y estructural de biliproteínas procedentes de spirulina platensis. aplicaciones como marcadores fluorescentes	Universidad de granada. química física	Tesis doctoral	1997
Changes in chemical composition and physico-chemical properties of chick low- and high-density lipoproteins induced by supplementation of coconut oil to the diet	Biochimie	Artículo	1997
Chromatographic purification of biliproteins from spirulina platensis - high-performance liquid chromatographic separation of their alpha and beta subunits	Journal of chromatography a	Artículo	1997
Fluorescein-labeled dna probes for homogeneous hybridization assays: application to dna e-coli renaturation	Applied spectroscopy	Artículo	1997
Fluorescence detection of dna hybridization in homogeneous media	Spectroscopy of biological molecules: modern trends	Capítulo de libro	1997
Fluorescence detection of dna hybridization in homogeneous media	Spectroscopy of biological molecules: modern trends	Artículo	1997
Purification, crystallization and preliminary x-ray diffraction studies of c-phycoerythrin and allophycoerythrin from spirulina platensis	Acta crystallographica. section d, biological crystallography	Artículo	1997
Static and dynamic fluorescence quenching of carbazole by tropane alkaloids	Journal of photochemistry and photobiology a: chemistry	Artículo	1992
Amortiguación de la fluorescencia del carbazol por alcaloides tropanico (i)&quot;	Ars pharmaceutica	Artículo	1990
Amortiguación de la fluorescencia del carbazol por alcaloides tropanico (ii)	Ars pharmaceutica	Artículo	1990
Desactivación de la fluorescencia de pireno por atropina	Anales de la real academia de farmacia	Artículo	1990
Análisis espectrofotométrico de complejos eda di y trimoleculares en el sistema clorhidrato de tetracaina/p-cloranil	Anales de la real sociedad española de química	Artículo	1989

	Titulo proyecto	Tipo	Inicio	Fin
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Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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## Colaboradores

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- ANGEL ORTE GUTIERREZ (29)
- LUIS CROVETTO GONZALEZ (26)
- MARIA JOSE RUEDAS RAMA (16)
- JOSÉ MANUEL PAREDES MARTÍNEZ (13)
- BARTOLOME QUINTERO OSSO (5)
- RAFAEL SALTO GONZALEZ (3)
- DELIA MIGUEL ALVAREZ (2)
- FRANCISCO ANTONIO OCAÑA LARA (2)
- JUAN MANUEL CUERVA CARVAJAL (2)
- MARIA DOLORES GIRON GONZALEZ (2)
- MARIANO JOSE VALDERRAMA BONNET (2)
- Sandra Resa Acosta (2)
- ALBERTO MANUEL VARGAS MORALES (1)
- ANA MARIA AGUILERA DEL PINO (1)
- ANTONIO MATILLA HERNANDEZ (1)
- EMILIO GARCÍA FERNÁNDEZ (1)